	Type	L #	Hits	Search Text	DBs	Errors
1	BRS	L1	22013	compute$5 adj2 tomogra$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
2	BRS	L2	5237	projection adj2 data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
3	BRS	L3	42210	(multirow or multi-row or array) with detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
4	BRS	L5	398505	(three or "3") adj (d or dimension$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
5	BRS	L6	312554	(two or "2") adj (d or dimension$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
6	BRS	L7	31954	partial with data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
7	BRS	L8	130	tilted with reconstruct$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
8	BRS	L9	28781	fan beam or parallel beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
9	BRS	L10	119	fan with parallel with beam with conver$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
10	BRS	L11	223	conjugate data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 200400713 29 A1	Methods and apparatus for reconstructing an image of an object	382/131		Wang, Sharon X. et al.
2	US 200300970 63 A1	High speed Z-smoothing method and apparatus for CT imaging system	600/425		Wang, Sharon X. et al.
3	US 6522714 B1	Row-wise full helical view weighting method and apparatus for CT scanners	378/15	378/19; 378/901	Wang; Sharon et al.
4	US 6490335 B1	Helical segment image reconstruction	378/15	378/4; 378/901; 382/131	Wang; Sharon Xiaorong et al.
5	US 6490334 B1	Methods and apparatus for high pitch helical computed tomography image reconstruction	378/15	378/19; 378/901	Wang; Sharon X. et al.
6	US 6421552 B1	Methods and apparatus for estimating cardiac motion using projection data	600/425	250/363.04; 378/115; 378/4; 378/69; 378/8; 378/95; 382/131; 600/427; 600/428	Hsieh; Jiang
7	US 6404842 B1	Method and apparatus for image reconstruction in twin helical computed tomographic systems	378/4	378/15; 378/19	Hsieh; Jiang
8	US 6351514 B1	Slice-adaptive multislice helical weighting for computed tomography imaging	378/15	378/901	Besson; Guy M.
9	US 6301325 B1	Half-scan algorithm for use with a high speed multi-row fan beam helical detector	378/15	378/19; 378/901	Besson; Guy M. et al.

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		Document ID	Title	Current OR	Current XRef	Inventor
	1	US 200400668 79A1	Computed tomography apparatus and program	378/4		Machida, Yoshio
	2	US 6298110 B1	Cone beam volume CT angiography imaging system and method	378/4	378/17; 378/901	Ning; Ruola

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 2004019067 4 A1	Apparatus and method for X-ray computed tomography	378/4		Tsukagoshi, Shinsuke
2	US 2004008607 5 A1	Titled gantry helical cone-beam Feldkamp reconstruction for multislice CT	378/4		Hein, Ilmar Arthur et al.
3	US 2004002817 3 A1	RECONSTRUCTION METHOD FOR TILTED-GANTRY COMPUTED TOMOGRAPHY	378/4		van de Haar, Peter G.
4	US 2003022353 2 A1	Method, processor and computed tomography (CT) machine for generating images utilizing high and low sensitivity DATA collected from a flat panel detector having an extended dynamic range	378/19	378/4	Clinthorne, Neal H. et al.
5	US 6816565 B1	Matched view weighting methods and apparatus using multiple tilted reconstruction planes	378/15	378/4; 378/8; 378/901	Tang; Xiangyang
6	US 6751283 B2	Reconstruction method for tilted-gantry computed tomography	378/17	378/15; 378/901	van de Haar; Peter G.
7	US 6490333 B1	Methods and apparatus for cone-tilted parallel sampling and reconstruction	378/4	378/19; 378/901	Hsieh; Jiang
8	US 6459754 B1	Methods and apparatus for cone beam multislice CT correction	378/4	378/15; 378/901	Besson; Guy M. et al.
9	US 6415012 B1	Multi-slice X-ray computed tomography apparatus	378/15	378/17	Taguchi; Katsuyuki et al.
10	US 6266388 B1	Methods and apparatus for two-pass cone beam image reconstruction	378/8	378/15; 378/901	Hsieh; Jiang
11	US 6263040 B1	Methods and apparatus for cone-tilted parallel sampling and reconstruction	378/15	378/4; 378/62; 378/901	Hsieh; Jiang
12	US 6263008 B1	Over-sampling detector array and re-sampling technique for a cone-beam computed tomography system	378/19	378/15; 378/901	Lai; Ching-Ming
13	US 6256369 B1	Computerized tomography scanner with longitudinal flying focal spot	378/14	378/9	Lai; Ching-Ming
14	US 6229869 B1	Tilted gantry image correction for a multislice computed tomography system	378/4	378/15; 378/901	Hu; Hui
15	US 6130929 A	Method for eliminating artifacts in scanning electron beam computed tomographic images due to cone beam geometry	378/4	378/10; 378/15; 378/901	Saha; Partha
16	US 6118841 A	Detector array geometry for helical scanning volumetric computed tomography system	378/19	378/14; 378/15; 378/4	Lai; Ching-Ming

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	Document ID	Title	Current OR	Current XRef	Inventor
17	US 5909477 A	Computed tomography scanning target detection using non-parallel slices	378/4	378/901	Crawford; Carl R. et al.
18	US 5887047 A	Parallel processing architecture for computed tomography scanning system using non-parallel slices	378/4	378/901	Bailey; Eric M. et al.
19	US 5881122 A	Computed tomography scanning apparatus and method for generating parallel projections using non-parallel slice data	378/4	378/15; 378/901	Crawford; Carl R. et al.
20	US 5802134 A	Nutating slice CT image reconstruction apparatus and method	378/4	378/15; 378/901	Larson; Gregory L. et al.
21	US 5740224 A	Cone beam synthetic arrays in three-dimensional computerized tomography	378/11	378/20; 378/901	Muller; Martin et al.
22	US 5515409 A	Helical interpolative algorithm for image reconstruction in a CT system	378/15		Hsieh; Jiang
23	US 5493593 A	Tilted detector microscopy in computerized tomography	378/19	378/4	Muller; Martin et al.

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1	US 20040240603 A1	Method for fast image reconstruction with compact radiation source and detector arrangement using computerized tomography	378/14		Cai, Qingzhong (James) et al.
2	US 20040131142 A1	Imaging method for a multi-slice spiral CT scan with 3D reconstruction, and a computed tomography unit for carrying out this method	378/19		Bruder, Herbert et al.
3	US 20040114707 A1	Method of creating images in computed tomography (CT), and CT device	378/4		Bruder, Herbert et al.
4	US 20040066879 A1	Computed tomography apparatus and program	378/4		Machida, Yoshio
5	US 6748098 B1	Algebraic reconstruction of images from non-equidistant data	382/131	600/410	Rosenfeld; Daniel
6	US 6625249 B1	Method, system and program product for tomographic backprojection using multi-color rendering engine	378/4	378/15; 378/901	Temkin; Joshua M. et al.
7	US 6415012 B1	Multi-slice X-ray computed tomography apparatus	378/15	378/17	Taguchi; Katsuyuki et al.
8	US 6339223 B1	Apparatus for truncation correction of transmission CT and nuclear medical diagnostic apparatus using the same	250/363.07	250/363.04	Motomura; Nobutoku et al.
9	US 6163617 A	Backprojection with a multi-color rendering engine	382/132	382/162; 382/279; 382/284	Heuscher; Dominic J. et al.
10	US 5953388 A	Method and apparatus for processing data from a tomographic imaging system	378/4	378/901	Walnut; David Francis et al.
11	US 5946371 A	Method and apparatus for volumetric computed tomography scanning with offset symmetric or asymmetric detector system	378/19	378/15; 378/901	Lai; Ching-Ming
12	US 5848117 A	Apparatus and method for computed tomography scanning using halfscan reconstruction with asymmetric detector system	378/19	378/15; 378/901	Urchuk; Steven N. et al.
13	US 5841828 A	Self calibrating ring suppression filter for use in computed tomography systems	378/4	378/8; 378/901	Gordon; Bernard M. et al.
14	US 5838756 A	Radiation computed tomography apparatus	378/4	378/901	Taguchi; Katsuyuki et al.
15	US 5828718 A	Method and apparatus for helical computed tomography scanning with asymmetric detector system	378/19	378/901	Ruth; Christopher C. et al.
16	US 5745542 A	Ring suppression filter for use in computed tomography systems	378/4	378/901	Gordon; Bernard M. et al.

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17	US 5680426 A	Streak suppression filter for use in computed tomography systems	378/8	378/901	Ching-Ming; Lai
18	US 5671263 A	Motion artifact suppression filter for use in computed tomography systems	378/8	378/98.2	Ching-Ming; Lai
19	US 5559335 A	Rotating and warping projector/backprojector for converging-beam geometries	250/363.04	378/901	Zeng; Gengsheng L. et al.
20	US 5457321 A	Spect apparatus utilizing fan-parallel data conversion	250/363.04	250/369; 378/901	Ichihara; Takashi et al.
21	US 5406479 A	Method for rebinning and for correcting cone beam error in a fan beam computed tomographic scanner system	378/7	382/131	Harman; Jonathan W.
22	US 5307264 A	Method and apparatus for computing tomographic scans	378/14		Waggener; Robert G. et al.
23	US 5293312 A	Method and apparatus for computing tomographic scans	378/14		Waggener; Robert G.
24	US 5128864 A	Method for computing tomographic scans	378/14		Waggener; Robert G. et al.
25	US 5126938 A	Computerized tomography system	378/13		Oda; Minoru
26	US 4979111 A	CT image processor using data expansion for reducing structural noise in rearrangement	378/14		Nishimura; Hiroshi
27	US 4740896 A	X-ray CT system with means to expand detector signals by interpolation before filter processing is performed	378/4	378/901	Horiba; Isao et al.
28	US 4583241 A	X-ray tomographic apparatus	378/19	378/901	Walters; Ronald G.
29	US 4495645 A	Computed tomography device	382/131	378/4	Ohhashi; Akinami
30	US 4313163 A	Apparatus for controlling a tomograph display	378/14	378/901	Mizutani; Hiroyuki